MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: IMPROVED PROCESS FOR PREPARATION OF 7-[α-AMINO (4-HYDROXYPHENYL) ACETAMIDO]-3-SUBSTITUTED-3-CEPHEM-4-CAPROXYLIC ACID

CARBOX I LIC ACID				
	h 15, 2004, as application serial no. nd claimed in international no.	and was amended on ed and as amended on	(if applicable) (in the case of a PCT-fil (if any), which I have reviewed an	
I hereby state that I have any amendment referred		f the above-identified specific	eation, including the claims, as amended	by
certificate listed below a that of the application or a. no such applicatio	nd have also identified below any foreign the basis of which priority is claimed:		oreign application(s) for patent or inventorentor's certificate having a filing date be	
	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER	35 USC § 119	_
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
India	1031/MUM/2003	10/03/2003		_
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

	D 37 46 250		
Ali, M. Jeffer	Reg. No. 46,359	Laura Deskin T	Reg. No. 47,735
Altera, Allan G.	Reg. No. 40,274 Reg. No. 28,828	Lauer, Deakin T. Leach III, Thomas J.	Reg. No. 53,188
Anderson, Gregg I.		Leonard, Christopher J.	Reg. No. 41,940
Batzli, Brian H.	Reg. No. 32,960	Lewis, George C.	Reg. No. 53,214
Beard, John L.	Reg. No. 27,612 Reg. No. 47,226	Liepa, Mara E.	Reg. No. 40,066
Bennett-Paris, Joseph M.	Reg. No. 47,220 Reg. No. 43,496	McDonald, Daniel W.	Reg. No. 32,044
Berns, John M.	-	McIntyre, Jr., William F.	Reg. No. 44,921
Blackburn, Murrell W.	Reg. No. 50,881 Reg. No. 51,488	Mueller, Douglas P.	Reg. No. 30,300
Bortolotti, Rebecca	•	Nelson, Anna M.	Reg. No. 48,935
Brown, Jeffrey C.	Reg. No. 41,643	Pauly, Daniel M.	Reg. No. 40,123
Bruess, Steven C.	Reg. No. 34,130	Peterson, Kyle T.	Reg. No. 46,989
Burke, John E.	Reg. No. 35,836	Phillips, John B.	Reg. No. 37,206
Byrne, Linda M.	Reg. No. 32,404	Randall, Joshua N.	Reg. No. 50,719
Clifford, John A.	Reg. No. 30,247	Reich, John C.	Reg. No. 37,703
Cook, Jeffrey	Reg. No. 48,649	·	Reg. No. 25,767
Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 39,828
Daley, Dennis R.	Reg. No. 34,994	Schmaltz, David G.	Reg. No. 31,197
Daley, William J.	Reg. No. 52,471	Schuman, Mark D.	Reg. No. 30,422
Daulton, Julie R.	Reg. No. 36,414	Schumann, Michael D. Scull, Timothy B.	Reg. No. 42,137
Deffner, Mark E.	Reg. No. 55,103	· · · · · · · · · · · · · · · · · · ·	
DeVries Smith, Katherine M.	Reg. No. 42,157	Sebald, Gregory A.	Reg. No. 33,280 Reg. No. 40,178
DiPietro, Mark J.	Reg. No. 28,707	Skoog, Mark T.	•
Doscotch, Matthew A.	Reg. No. 48,957	Sorge, Keith M.	Reg. No. 50,865
Edell, Robert T.	Reg. No. 20,187	Stewart, Alan R.	Reg. No. 47,974
Epp Ryan, Sandra	Reg. No. 39,667	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Fitzsimmons, Karen A.	Reg. No. 50,470	Strouse, Thomas J.	Reg. No. 53,950
Frost, Roger T.	Reg. No. 22,176	Sullivan, Timothy	Reg. No. 47,981 Reg. No. 45,147
Golla, Charles E.	Reg. No. 26,896	Swenson, Erik G. Trembath, Jon R.	Reg. No. 38,344
Gorman, Alan G.	Reg. No. 38,472	Underhill, Albert L.	Reg. No. 27,403
Gotfredson, Garen J.	Reg. No. 44,722	Wahl, John R.	Reg. No. 33,044
Gould, John D.	Reg. No. 18,223		Reg. No. 20,890
Gresens, John J.	Reg. No. 33,112	Welter, Paul A.	Reg. No. 48,229
Haack, John L.	Reg. No. 36,154	Wier, David D. Williams, Douglas J.	Reg. No. 27,054
Hamre, Curtis B.	Reg. No. 29,165		Reg. No. 50,836
Hennings, Mark	Reg. No. 48,982	Wong, Bryan A.	Reg. No. 45,255
Hertzberg, Brett A.	Reg. No. 42,660	Zeuli, Anthony R.	Reg. No. 43,233
Hillson, Randall A.	Reg. No. 31,838		
Hope, Leonard J.	Reg. No. 44,774		
Hornsby, III, Alton	Reg. No. 47,299		
Jacobson, Charles A.	Reg. No. 53,061		
Johns, Nicholas P.	Reg. No. 48,995		
Johnston, Scott W.	Reg. No. 39,721		
Kalinsky, Robert A.	Reg. No. 50,471		
Kettelberger, Denise	Reg. No. 33,924		
Knearl, Homer L.	Reg. No. 21,197		
Korver, Joshua W.	Reg. No. 51,894		
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		
Lamberty, Michael Larson, James A.	Reg. No. 50,760 Reg. No. 40,443		
Laison, James A.	10g. 110. 70,443		
I handre authoring thom to not an	d rate on instructions from an	I communicate directly with the percon/ac	cianoalattomay/firm/ or

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys. Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	TYAGI	Om		Dutt
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Pune	India		India
1		Address	City		State & Zip Code/Country
•	Mailing		Pune		Maharashtra 411 042 /India
	Address	Lupin Ltd. (Research Part), 46A/47/A, Nande Village,	ruile		Wanarashua 411 0427mdia
		Taluka Maulshi			
Signa	ture of Inventor 20	01:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	RANE	Dnyandev		Ragho
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Pune	India		India
2	Mailing	Address	City		State & Zip Code/Country
-	Address	Lupin Ltd. (Research Part), 46A/47/A, Nande Village,	Pune		Maharashtra 411 042 /India
	Address	Taluka Maulshi	1 4110		
				Date:	
Signa	ture of Inventor 20	02:		Date.	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	SRIVASTAVA	Tushar		Kumar
2	Of Inventor	SRIVASTAVA	Tushar		Kumar
0	Of Inventor Residence	City	State or Foreign Country		Country of Citizenship
	Residence & Citizenship	City	State or Foreign Country	_	Country of Citizenship
0	Residence	City Pune Address	State or Foreign Country India		Country of Citizenship India
0	Residence & Citizenship Mailing	City Pune	State or Foreign Country India City	-	Country of Citizenship India State & Zip Code/Country
3	Residence & Citizenship Mailing Address	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi	State or Foreign Country India City	Date:	Country of Citizenship India State & Zip Code/Country
3	Residence & Citizenship Mailing	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi	State or Foreign Country India City	Date:	Country of Citizenship India State & Zip Code/Country
3	Residence & Citizenship Mailing Address	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi	State or Foreign Country India City Pune	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India
0 3 Signa	Residence & Citizenship Mailing Address ature of Inventor 20	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi 33: Family Name	State or Foreign Country India City Pune First Given Name	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name
3	Residence & Citizenship Mailing Address	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi	State or Foreign Country India City Pune	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India
0 3 Signa	Residence & Citizenship Mailing Address nture of Inventor 20 Full Name Of Inventor	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi 3: Family Name SIRSATH	State or Foreign Country India City Pune First Given Name Krishnarao	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram
0 3 Signa	Residence & Citizenship Mailing Address ature of Inventor 20 Full Name Of Inventor	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi 3: Family Name SIRSATH City	State or Foreign Country India City Pune First Given Name Krishnarao State or Foreign Country	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram Country of Citizenship
O Signa 2 O	Residence & Citizenship Mailing Address Ature of Inventor 20 Full Name Of Inventor Residence & Citizenship	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi D3: Family Name SIRSATH City Pune	State or Foreign Country India City Pune First Given Name Krishnarao State or Foreign Country India	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram Country of Citizenship India
0 3 Signa	Residence & Citizenship Mailing Address Address Full Name Of Inventor Residence & Citizenship Mailing	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi)3: Family Name SIRSATH City Pune Address	State or Foreign Country India City Pune First Given Name Krishnarao State or Foreign Country India City	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram Country of Citizenship India State & Zip Code/Country
O Signa 2 O	Residence & Citizenship Mailing Address Ature of Inventor 20 Full Name Of Inventor Residence & Citizenship	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi)3: Family Name SIRSATH City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village,	State or Foreign Country India City Pune First Given Name Krishnarao State or Foreign Country India	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram Country of Citizenship India
O Signa 2 O	Residence & Citizenship Mailing Address Address Full Name Of Inventor Residence & Citizenship Mailing	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi)3: Family Name SIRSATH City Pune Address	State or Foreign Country India City Pune First Given Name Krishnarao State or Foreign Country India City	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram Country of Citizenship India State & Zip Code/Country
0 3 Signa 2 0 4	Residence & Citizenship Mailing Address Address Full Name Of Inventor Residence & Citizenship Mailing	City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi 33: Family Name SIRSATH City Pune Address Lupin Ltd. (Research Part), 46A/47/A, Nande Village, Taluka Maulshi	State or Foreign Country India City Pune First Given Name Krishnarao State or Foreign Country India City	Date:	Country of Citizenship India State & Zip Code/Country Maharashtra 411 042 /India Second Given Name Tukaram Country of Citizenship India State & Zip Code/Country

23552 PATENT TRADEMARK OFFICE